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Apparatus for the determination of medical, electro-chemical measured values relevant to organic or metabolic functions

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A measuring apparatus for the determination of medical, electro-chemical measured values relevant to organic or metabolic functions comprises a sensor head, a coupling, to which the sensor head is exchangeably secured, and a microprocessor-controlled base instrument, which is provided with a central control unit, with a data detection and evaluation unit to detect and convert the measuring signals forwarded by the coupling in accordance with an in each case associated calibrating regulation, with a display to display the measured values and with a keyboard to enter measuring-relevant data. The sensor head with its measuring electrodes is precalibrated to standard when manufactured, the calibrating regulations in each case associated with a certain measuring electrode being stored in the base instrument and the data detection and evaluation unit, controlled by a corresponding external entry at the base instrument, having access to the calibrating regulations associated with the measuring electrodes in each case located in the sensor head when a sensor head is used for measuring.

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